

ABSTRACT

A query-and-response processing method for analyzing the intention of a query provided by a user reduces search result information to an amount manageable for the user, sorts out the result information, and presents it in an easily readable form to the user. A search request analyzer analyzes a search request provided from the user, a search criteria generator generates search criteria, then a search executor searches through a database. A query intention analyzer analyzes the intention of a query from the user, such as a query topic, and an output formatter, based on the result of the analysis, selects items to be presented to the user from the search results and determines the output format of the search results. A presentation module receives the results and presents the data to the user.